

IN THE CLAIMS:

Amend the claims to read as indicated below.

Claims 1-2 (canceled)

3. (currently amended) The cartridge of claim 10 wherein the power source comprises a battery.

4. (currently amended) The cartridge of claim 10 wherein the power source comprises an alkaline battery.

5. (currently amended) The cartridge of claim 10 wherein the power source comprises a lithium ion battery.

6. (currently amended) The cartridge of claim 10 wherein the power source comprises an alkaline battery and a lithium ion battery.

7. (currently amended) The cartridge of claim 10 wherein the power source comprises a fuel cell.

Claims 8-9 (canceled)

10. (currently amended) ~~The cartridge of claim 1-A~~
cartridge for a defibrillator including a rechargeable battery
and a shock delivery circuit coupled to the rechargeable
battery, the cartridge comprising:

a housing having an interior and removably attachable to
the defibrillator;

an electrode pad disposed within the interior; and

a power source disposed within the interior and coupled
to the rechargeable battery when the housing is attached to
the defibrillator,

wherein the power source is operable to provide power to
charge a ~~the rechargeable battery disposed inof~~ the
defibrillator.

Claims 11-14 (canceled)

15. (currently amended) ~~The defibrillator system of claim 13~~ A defibrillator system comprising:

a defibrillator including a shock delivery circuit,
wherein the defibrillator comprises a rechargeable
battery coupled to the shock delivery circuit; and

a cartridge comprising:

a cartridge housing having an interior and removably
attachable to the defibrillator;

an electrode pad disposed in the interior of the
housing;

a power source disposed in the interior of the housing,
and

wherein the power source is operable to recharge the
battery with power provided by the power source when the
housing is attached to the defibrillator.

16. (currently amended) The defibrillator system of
claim 15~~3~~

wherein the defibrillator power source comprises a
battery and is operable to maintain a predetermined charge on
the rechargeable battery using the power provided by the power
source.

Claims 17-25 (canceled)

26. (currently amended) ~~The defibrillator system of claim 24~~ A defibrillator system comprising:

a defibrillator for generating a defibrillation shock;
and

a field-replaceable component that is attachable to the
defibrillator wherein:

the defibrillator comprises a battery operable to power
the defibrillator; and

the field-replaceable component comprises an electrode-
pad storage cartridge including,

a housing having an interior and removably
attachable to the defibrillator,

an electrode pad disposed within the interior, and

a power source disposed in the interior and operable to charge the battery when the housing is attached to the defibrillator.

Claims 27-38 (canceled)